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Datasheet for ABIN5576769

## anti-dsDNA antibody

### 2 Images

#### Overview

|              |  |
|--------------|--|
| Quantity:    | 100 µg   |
| Target:      | dsDNA  |
| Reactivity:  | Human  |
| Host:        | Mouse  |
| Clonality:   | Monoclonal   |
| Conjugate:   | This dsDNA antibody is un-conjugated   |
| Application: | Flow Cytometry (FACS), Immunofluorescence (IF), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

#### Product Details

|                   |   |
|-------------------|---|
| Purpose:          | Mouse monoclonal antibody raised against human double stranded DNA. |
| Immunogen:        | Nuclei of Burkitt's cells.  |
| Clone:            | 121-3   |
| Isotype:          | IgG3  |
| Specificity:      | This antibody recognizes the double stranded DNA in human cells.    |
| Cross-Reactivity: | Human   |

#### Target Details

|                   |  |
|-------------------|--|
| Target:           | dsDNA  |
| Alternative Name: | Double stranded DNA ( <a href="#">dsDNA Products</a> ) |

## Target Details

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Target Type: Chemical

## Application Details

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Application Notes: Flow Cytometry (0.5-1 µg/million cells in 0.1 mL)  
Immunocytochemistry (0.5 - 1 µg/mL)  
Immunofluorescence (1 - 2 µg/mL)  
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1 - 2 µg/mL)  
The optimal working dilution should be de

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: In PBS (0.05 % BSA, 0.05 % sodium azide).

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Storage Comment: Store at 4°C.

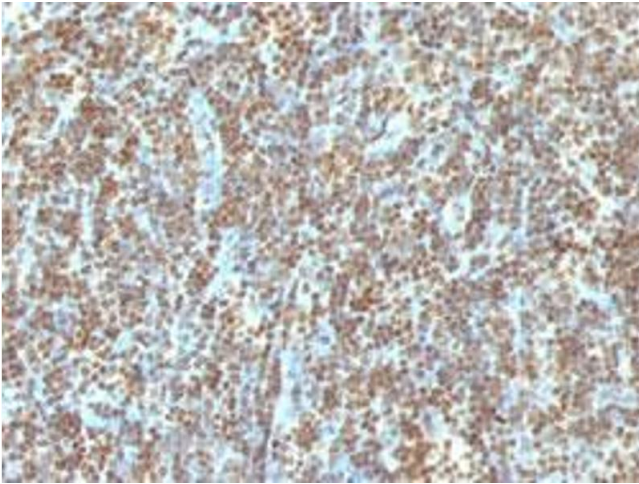
## Images

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### Immunohistochemistry

**Image 1.** Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human colon cancer with Double stranded DNA monoclonal antibody, clone 121-3 .



### Immunohistochemistry

**Image 2.** Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human tonsil with Double stranded DNA monoclonal antibody, clone 121-3 .